



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Leonard M. Patt
Application No. : 10/607,575
Filed : June 26, 2003
For : COMPOSTIONS CONTAINING PEPTIDE COPPER
COMPLEXES AND SOFT TISSUE FILLERS, AND
METHODS RELATING THERETO

Art Unit : 1646
Docket No. : 480048.457
Date : November 14, 2003

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:


In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicant does not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicant believes this Information Disclosure Statement has been timely filed, however, the Commissioner is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Karl R. Hermanns
Registration No. 33,507

Enclosures:

Form PTO-1449

Cited References (23)

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EXPRESS MAIL NO. EV347011843US

Sheet 1 of 2

FORM PTO-1549 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	APPLICATION NO.
		480048.457	10/607,575
		APPLICANTS	
		Leonard M. Patt	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		FILING DATE	GROUP ART UNIT
		June 26, 2003	1646

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,655,054	05/12/87	Pickart	514	18	
	AB	4,760,051	07/26/88	Pickart	514	6	
	AC	4,767,753	08/30/88	Pickart	514	18	
	AD	4,877,770	10/31/89	Pickart	514	18	
	AE	5,023,237	06/11/91	Pickart	514	18	
	AF	5,059,588	10/22/91	Pickart	514	12	
	AG	5,120,831	06/09/92	Pickart	530	331	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AH	WO 94/03482	02/17/94	WIPO		
	AI					
	AJ					
	AK					
	AL					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	Bergman, I et al., "The Determination of Hydroxyproline in Urine Hydrolysates," <i>Clin. Chim. Acta.</i> 27: 347-349, February 1970.
	AN	Cheng, J. et al., "Collagen and Injectable Fillers," <i>Otolaryngologic Clinics of North America</i> 35(1): 73-85, February 2002.
	AO	Ellis, D. et al., "Survey of Future Injectables," <i>Facial Plastic Surgery Clinics of North America</i> 9(3): 405-411, August 2001.
	AP	Maas, C. et al., "Synthetic Soft Tissue Substitutes," <i>Facial Plastic Surgery Clinics of North America</i> 9(2): 219-227, May 2001.

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



EXPRESS MAIL NO. EV347011843US

Sheet 2 of 2FORM PTO-1
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
480048.457APPLICATION NO.
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,135,913	08/04/92	Pickart	514	16	
	BB	5,145,838	09/08/92	Pickart	514	18	
	BC	5,177,061	01/05/93	Pickart	514	18	
	BD	5,214,032	05/25/93	Pickart	514	16	
	BE	5,348,943	09/20/94	Pickart	514	18	
	BF	5,538,945	07/23/96	Pallenberg et al.	514	6	
	BG	5,550,183	08/27/96	Pickart	514	6	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BH					
	BI					
	BJ					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BK	Maquart et al., "In Vivo Stimulation of Connective Tissue Accumulation by the Tripeptide-Copper Complex Glycyl-L-Histidyl-L-Lysine-CU ²⁺ in Rat Experimental Wounds," <i>Journal of Clinical Investigation</i> 92, pp. 2368-2376, November 1993.
	BL	Maquart et al., "Stimulation of Collagen Synthesis in Fibroblast Cultures by the Tripeptide-Copper Complex Glycyl-L-Histidyl-L-Lysine-CU ²⁺ ," <i>FEBS Letters</i> 238(2):343-346, October 1988.
	BM	Vilím, V., "Colorimetric Estimation of Uronic Acids Using 2-Hydroxydiphenyl as a Reagent," <i>Biomed. Biochim. Acta.</i> 44(11/12):1717-1720, 1985.
	BN	Wegrowski et al., "Stimulation of Sulfated Glycosaminoglycan Synthesis by the Tripeptide-Copper Complex Glycyl-L-Histidyl-L-Lysine-CU ²⁺ ," <i>Life Sciences</i> 51, pp. 1049-1056, 1992.

EXAMINER

DATE CONSIDERED

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